



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Q682
#8/A
A/A
3/21/02

In re Application of: Saewoong BAKH Atty. Docket: 5000-1-153
Serial No.: 09/693,305 Group Art Unit: 2682
Filed: October 20, 2000 Examiner: David Q, Nguyen

Title: **ADAPTIVE ADMISSION CONROL METHOD AND APPARATUS FOR
GUARANTEEING HANDOFF QOS IN A WIRELESS NETWORK**

Commissioner for Patents
Washington, D.C. 20231

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A M E N D M E N T

Technology Center 2600

Sir:

In response to the Office Action dated December 17, 2002, please amend the application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A method for adaptively adjusting an admission threshold in a wireless network including a plurality of cells, wherein a base station controller associated with a particular cell of the plurality of cells adaptively adjusts the admission threshold for determining whether to admit or drop a handoff call requested from a cell adjacent to one of the cells in communication with a mobile station, to satisfy a target handoff dropping probability for guaranteeing a quality of service (QoS), the method comprising the steps of:

(a) monitoring a quantity of handoff drops versus a quantity of handoff calls occurring for an